

Form PTO-1449	Docket Number (Optional) GIA-001.01	Application Number 10/023,451
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Applicant Pittman et al.	
	Filing Date December 17, 2001	Group Art Unit 1734

U.S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CSM A1	4,971,902	20 Nov. 1990	Nepom, Gerald T.	435	6

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
CSM B1	WO 97/04317	06 Feb. 1997	PCT		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

CSM C1	Kluve-Beckerman, B. et al. <i>Nonexpression of the Human Serum Amyloid A Three (SAA3) Gene</i> , DNA AND CELL BIOLOGY, vol. 10 (9), 1991, pp. 651-661.
C2	Kluve-Beckerman, B. et al., <i>Human SAA3 Cannot Be Involved in the Pathogenesis of Rheumatoid Arthritis</i> , ARTHRITIS AND RHEUMATISM, vol. 34(9 Suppl), 1991, p. S118.
C3	Klein U. et al., <i>Gene Expression Profiles of Normal Peripheral Human B-cell Subpopulations and B-cell Malignancies</i> , BLOOD, vol. 96(11, Part I), 2000, p. 696a.
C4	Kumon, Y. et al., <i>Local Expression of Acute Phase Serum Amyloid A mRNA in Rheumatoid Arthritis Synovial Tissue and Cells</i> , JOURNAL OF RHEUMATOLOGY, vol. 26(4), 1999, pp. 785-790.
C5	Mangasser-Stephan, K. et al., <i>Identification of Human Semaphorin E Gene Expression in Rheumatoid Synovial Cells by mRNA Differential Display</i> , BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 234, pp. 153-156, 1997.
C6	Pap, T. et al., <i>Differential Expression Pattern of Membrane-Type Matrix Metalloproteinases in Rheumatoid Arthritis</i> , ARTHRITIS AND RHEUMATISM, vol. 43(6), pp. 1226-1232, 2000.
↓ C7	Cunnane, G. et al., <i>Serum Amyloid A in the Assessment of Early Inflammatory Arthritis</i> , JOURNAL OF RHEUMATOLOGY, vol. 27(1), pp. 58-63, 2000.
CSM C8	International Search Report dated May 15, 2003, for PCT/US01/48968, filed December 17, 2001.

EXAMINER	C. M. H.	DATE CONSIDERED	April 29, 2005
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Form PTO-1449		Docket Number (Optional) GIA-001.01		Application Number 10/023,422	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Pittman et al.		Group Art Unit 1615	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
OTPE	1001	SEP 05 2002			
15 2002					
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C504	CA	Gu, J. et al. (2001), <i>Analysis of Inflammation Related Gene Expression Spectrum in Ankylosing pondylitis Patients Using cDNA Microarray</i> (Abstract only), ZHONGHUA YI XUE ZA ZHI 81(17):1030.			
	CB	Zanders, E. D. et al. (2000), <i>Analysis of Immune System Gene Expression in Small Rheumatoid Arthritis Biopsies Using a Combination of Subtractive Hybridization and High-Density cDNA Arrays</i> , J. IMMUNOL. METHODS 233(1-2):131.			
	CC	Heller, R.A. et al. (1997), <i>Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays</i> , PROC. NATL. ACAD. SCI. USA 94(6):2150.			
	CD	Moriguchi, M. et al. (1999), <i>Influence of Genotypes at SAA1 and SAA2 loci on the Development and the Length of Latent Period of Secondary AA-Amyloidosis in Patients with Rheumatoid Arthritis</i> , HUM. GENET. 105(4):360.			
	CE	Booth, D.R. et al. (1998), <i>SAA1 Alleles as Risk Factors in Reactive Systemic AA Amyloidosis</i> , AMYLOID 5(4):262.			
	CF	Kumon, Y. et al. (1997), <i>Rheumatoid Arthritis Exhibits Reduced Acute Phase and Enhanced Constitutive Serum Amyloid A Protein in Synovial Fluid Relative to Serum</i> , J. RHEUMATOL. 24(1):14.			
	CG	Ducret, A. et al. (1996), <i>Characterization of Human Serum Amyloid A Protein Isoforms Separated by Two-Dimensional Electrophoresis by Liquid Chromatography/Electrospray Ionization Tandem Mass Spectrometry</i> , ELECTROPHORESIS 17(5):866.			
	CH	Baba, S. et al. (1992), <i>Identification of Two Novel Amyloid A Protein Subsets Coexisting in an Individual Patient of AA-Amyloidosis</i> , BIOCHEM. BIOPHYS. ACTA. 1180(2):195.			
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Docket Number (Optional)
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Applicant
Pattman et al.

Application Number
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Group Art Unit
1615

CJ	Linke, R.P. et al. (1991), <i>Inhibition of the Oxidative Burst Response of N-Formyl Peptide-Stimulated Neutrophils by Serum Amyloid-A Protein</i> , BIOCHEM. BIOPHYS. RES. COMMUN. 176(3):1100.
SEP 05 2002	Rosenberg, A.M. et al. (2000), <i>Relationship Between Sex and Antibodies to High Mobility Group Proteins 1 and 2 in Juvenile Idiopathic Arthritis</i> , J. RHEUMATOL. 27(10):2489.
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CM	Witte mann, B. et al. (1990), <i>Autoantibodies to Nonhistone Chromosomal Proteins HMG-1 and HMG-2 in Sera of Patients with Juvenile Rheumatoid Arthritis</i> , ARTHRITIS RHEUM. 33(9):1378.
CN	Kerkoff, C. et al. (1998), <i>Novel Insights into Structure and function of MRP8 (S100A8) and MRP14 (S100A9)</i> , BIOCHEM. BIOPHYS. ACTA. 1448(2):200.
CO	Ekerot, L. et al. (1983), <i>Protease Inhibitors in Rheumatoid Synovial Fluid: A Quantitative Analysis</i> , CLIN. EXP. RHEUMATOL. 1(3):225.
CP	Tanaka, M. et al. (1998), <i>Cloning of Follistatin-Related Protein as a Novel Autoantigen in Systemic Rheumatic Diseases</i> , INT. IMMUNOL. 10(9):1305.
CQ	McDevitt, H. (2000), <i>A New Model for Rheumatoid Arthritis?</i> , ARTHRITIS RES. 2(2):85.
CR	Kyburz, D. et al. (2000), <i>The Role of CD40 Ligand and Tumor Necrosis Factor Alpha Signaling in the Transgenic K/BxN Mouse Model of Rheumatoid Arthritis</i> , ARTHRITIS RHEUM. 43(11):2571.
CS	Matsumoto, I. et al. (1999), <i>Arthritis Provoked by Linked T and B Cell Recognition of a Glycolytic Enzyme</i> , SCIENCE 286(5445):1732.
CT	Wisniewski, H.G. et al. (1996), <i>TNF/IL-1-Inducible Protein TSG-6 Potentiates Plasmin Inhibition by Inter-Alpha-Inhibitor and Exerts a Strong Anti-Inflammatory Effect in Vivo</i> , J. IMMUNOL. 156(4):1609.
CU	Larbre, J.P. et al. (1994), <i>Direct Degradation of Articular Cartilage by Rheumatoid Synovial Fluid: Contribution of Proteolytic Enzymes</i> , J. RHEUMATOL. 21(10):1796.
CV	Froelich, C.J. et al. (1993), <i>Human Granzyme B Degrades Aggrecan Proteoglycan in Matrix Synthesized by Chondrocytes</i> , J. IMMUNOL. 151(12):7161.
CW	Minddrescu, C. et al. (2000), <i>Amelioration of Collagen-Induced Arthritis in DBA/1J Mice by Recombinant TSG-6, a Tumor Necrosis Factor/Interleukin-1-Inducible Protein</i> , ARTHRITIS RHEUM. 43(12):2668.
CX	Fulop, C. et al. (1997), <i>Coding sequence, Exon-Intron Structure and Chromosomal Localization of Murine TNF-Stimulated Gene 6 That is Specifically Expressed by Expanding Cumulus Cell-Oocyte Complexes</i> , GENE 202(1-2):95.
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✓ CZ	Wisniewski, H.G. et al. (1993), <i>TSG-6: a TNF-, IL-1-, and LPS-Inducible Secreted Glycoprotein Associated with Arthritis</i> , J. IMMUNOL. 151(11):6593.

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Filing Date December 17, 2002		RECEIVED SEP 12 2002 TECH CENTER 1600/2900			
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P E SEP 05 2002 <small>PATENT & TRADEMARK OFFICE</small> </div> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P E AUG 06 2002 <small>PATENT & TRADEMARK OFFICE</small> </div> </div>					
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